

LISTING OF CLAIMS

1-12. (Canceled).

13. (New). A pyrotechnic, gas-generating composition consisting of
guanyl urea dinitramide (GUDN); and
an amount of a solid oxidizer to provide an excess of oxygen over said GUDN, wherein
said oxidizer comprises an oxide of a metal selected from the group consisting of metals in
Groups 7 – 12.

14. (New). The pyrotechnic, gas-generating composition, according to claim 13, wherein the
amount of said solid oxidizer is sufficient to maintain the amount of carbon monoxide generated
by combustion of said GUDN below 600 ppm.

15. (New). The pyrotechnic, gas-generating composition, according to claim 13, further
comprising a substance that moderates the rate of combustion of said GUDN.

16. (New). The pyrotechnic, gas-generating composition, according to claim 15, wherein said
moderator comprises metallic boron.

17. (New) The pyrotechnic, gas-generating composition, according to claim 16, wherein said
metallic boron is finely divided and is present in an amount up to 10 wt%.

18. (New) The pyrotechnic, gas-generating composition, according to claim 16, wherein said
metallic boron is finely divided and is present in an amount of from 0.5 to 3 wt%.

19. (New). The pyrotechnic, gas-generating composition, according to claim 13, further
comprising up to 10 wt% (based on total solids) of a binder.

20. (New). The pyrotechnic, gas-generating composition, according to claim 13, wherein said GUDN is present in an amount from 5-95 wt%.

21. (New). The pyrotechnic, gas-generating composition, according to claim 13, wherein said solid oxidizer is present in an amount from 5-50 wt%.

22. (New) The pyrotechnic, gas-generating composition, according to claim 19, wherein said composition is pressed into tablet form